

TOPOLYSE * COLD STABIL

Synthetic oligonucleotides:

T7TOPO:

5'-TAATACGACTCACTATAAGGGACCCTTGGTGCACCA-3'

ASTOPO:

5'-agggtccctat-3'

Hybridization:

TAATACGACTCACTATAAGGGACCCTTGGTGCACCAagggtccctat
||||| ||||| ||||| ||||| ||||| |||||
tatccctgggaACCACGTGGTCCCAGGGATATCACTCAGCATAAT

Activation with topoisomerase I:

TAATACGACTCACTATAAGGGACCCTT-Topo

||||| |||||

TATCCCTGGGA

GGTGCACCA

||||| |||||

ACCACGTGG

Figure 1

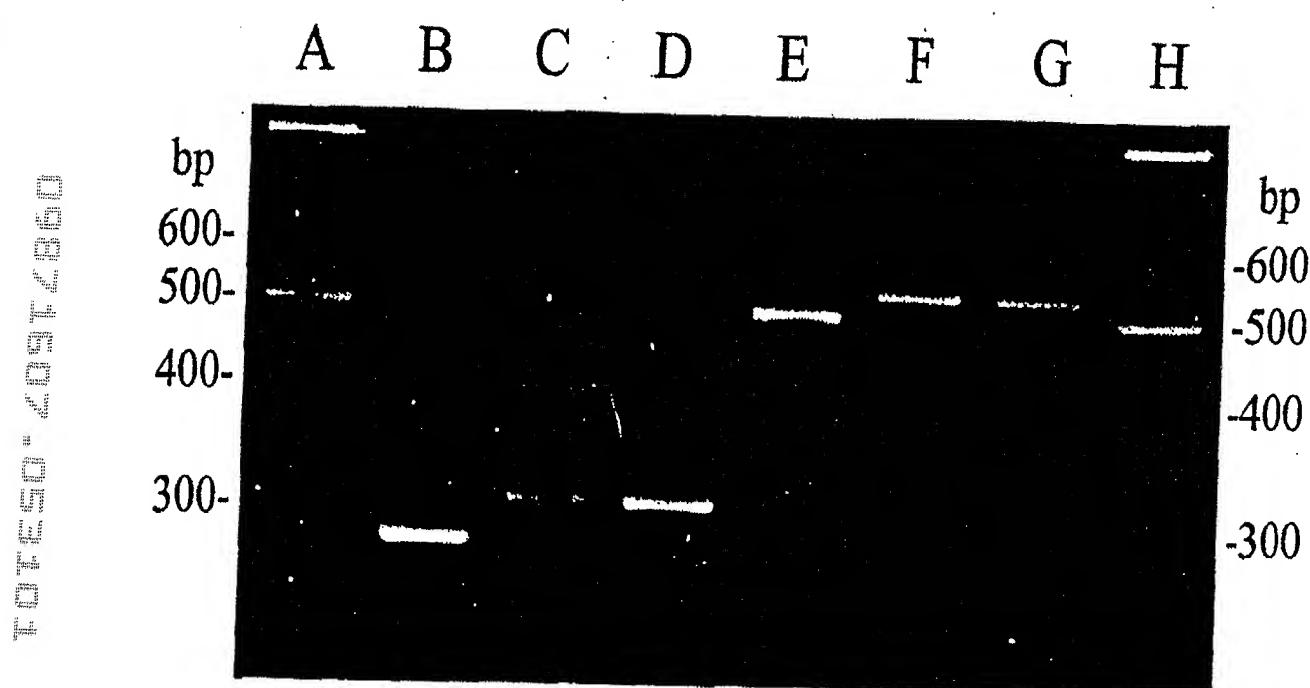


Figure 2

TYPE X GROWTH

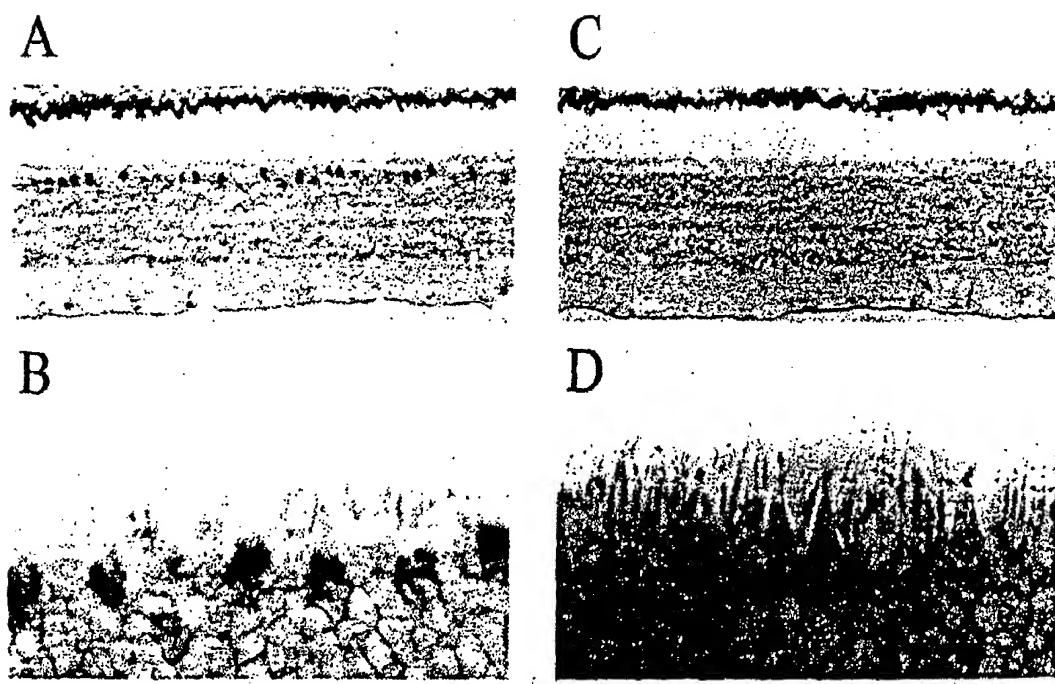


Figure 3